BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE
Office of the Executive Engineer, Dasarahalli Division
Schedule-B

NAME OF THE WORK: Improvements to CC roads 19th, 20th, 21st cross roads at Ravindra Nagara in ward no. 13 in Shettyhalli sub division

Sl. No.	Description of work	Unit	Qty	Rate quoted by the Contractor Sri K.Jagadish	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
	Earthwork excavation by manual means in ordinary soil invoiving in average horizontal throw up to 2m & an average lift upto 1.5m , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specifications and directions of engineer in charge of the work	cum	565.66	181.96	Rupees One Hundred Eighty One and Ninety Six Paise Only
	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2 complete as per specifications and directions of engineer in charge of the work From Using Available coarse aggregates	Cum	49.91	4595.04	Rupees Four Thousand Five Hundred Ninety Five and Four Paise Only
	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2 complete as per specifications and directions of engineer in charge of the work	Cum	20.81	5334.94	Rupees Five Thousand Three Hundred Thirty Four and Ninety Four Paise Only
	Construction Of granular sub -base by providing coarse graded cushed stone aggregates of granite / trap / basalt material speading in uniform layers with motor grader on prepared surface,mixing by mix in place method with rotavator at OMC,and compacting with vibratory roller to achive the desired density complete as per specifications and directions of engineer in charge of the work	Cum	123.88	1636.55	Rupees One Thousand Six Hundred Thirty Six and Fifty Five Paise Only

Signature of the Contractor

Executive Engineer
Dasarahalli Division
BBMP

Scanned by CamScanner

5	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications and directions of engineer in charge of the work	Cum	123.88	5334.94	Rupees Five Thousand Three Hundred Thirty Four and Forty Four Paise Only
6	Proveding and Laying plain reinforced cement concrete for side drains using m20 nominul mix concrete with OPC cement 300kgs. With 20mm and down size ganite metal course aggregates @0.69cum and fine aggregates @0.43cum machine mixed,well compacted for walls and bottom including centring,shuttring,cost of materails, HOM of machinaries. Complete Excluding cost of steel asper MORTH Specification no1500,1700,2200. Wall And Bottom thickness 15cm complete as per specifications and directions of engineer in charge of the work	Cum	69.84	11408.69	Rupees Eleven Thousand Four Hundred Eight and Sixty Nine Paise Only
7	Cement concrete pavement. Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 with 25mm and down size graded granite metal coarse aggregates and fine aggregtes, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing) & spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, including curing, finishing to lines and grades as per drawing complete as per specifications and directions of engineer in charge of the work	Cum	381.87	6429.99	Rupees Six Thousand Four Hundred Twenty Nine and Ninety Nine Paise Only

Signature of the Contractor

Executive Engineer
Dasarahalli Division
BBMP

Scanned by CamScanner

8	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and directions of engineer in charge of the work	Tonne	4.19	66434.12	Rupees Sixty Six Thousand Four Hundred Thirty Four and Twelve Paise Only
9	Providing groove cutting for width of 5mm to 10mm and depth 80mm-100mm including cost of cutting machine, generator & HOM of machinery, including cost of cutting machine, generator & HOM of machinery, including cost of blade, coolant etc., including cleaning of groove & providing sand and hot bitumen fillars, and filler metal etc., including cost of conveyance of all materials, labour, lead and lift charges and all other incidental charges as per drawing and as per specifications. for concrete pavement complete as per the direction of Engineer-in-charge of the work.	Rmtr	346.6	126.06	Rupees One Hundred Twenty Six and Six Paise Only
10	Providing & laying reinforeced cement precast slabs of mix CC 1:11/2:3 using 20mm & down size graded Granite metal using HYSD 10mm dia steel @ 100mm c/c both ways & complete as per specifications and directions of engineer in charge of the work	Sqm	24.3	1755.9	Rupees One Thousand Seven Hundred Fifty Five and Ninety Paise Only

Signature of the Contractor

Executive Engineer,
Dasarahalli Division,

Signature of the Contractor

Executive Engineer
Dasarahalli Division
BBMP

Scanned by CamScanner